

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	MXGNP004X1/0311.310	10/629,351
	Applicant:	
	Gustafsson et al.	
Filing Date	Group	
July 29, 2003	1645	

#### U.S. Patent and Publication Documents

Examiner Initial	No.	Patent or Pub No.	Date	Patentee	Class	Sub-class	Filing Date
AS	A1	2004/0161796	0819/04	Gustafsson et al.			

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
AS	B1	WO03/075129	8/13/03	WIPO			X	

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	C5	PCT Search Report for Int'l Application No. PCT/US2005/022119, dated November 24, 2005
	C6	PCT Written Opinion for Int'l Application No. PCT/US2005/022119, dated November 24, 2005
Examiner	Date Considered	
AS	June 6, 2006	

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A. Gulisly	June 6, 2006	

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(Use Several Sheets if Necessary)	Filing Date July 29, 2003	Group 1645

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	A2	6,605,449 B1	08/12/03	Short	435	69.1	06/14/00
	A3						
	A4						
	A5						

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	B4							
	B5							

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	C2	
	C3	
Examiner	A. Smith	
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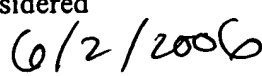
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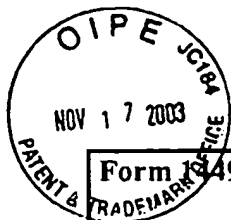
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#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
AS	C1	Ness et al., "Synthetic Shuffling Expands Functional Protein Diversity by Allowing Amino Acids to Recombine Independently," Nature Biotechnology, Vol. 20, 1251-1255 (2002)
	C2	Kolkman et al., "Directed Evolution of Proteins by Exon Shuffling," Nature Biotechnology, Vol. 19, 423-428 (2001)
	C3	Voigt et al., "Computationally Focusing the Directed Evolution of Proteins," Journal of Cellular Biochemistry Supplement 37:58-63 (2001)
	C4	
Examiner	Date Considered	
AS	6/2/2006	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	Application No.:
	MXGNP004X1/0311.310	NEW
	Applicant:	
	Gustafsson et al.	
Filing Date	Group	
HEREWITH	UNASSIGNED	

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B							

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
OS	C1	Goodacre et al., "Detection of the Dipicolinic Acid Biomarker in <i>Bacillus</i> Spores Using Curie-Point Pyrolysis Mass Spectrometry and Fourier Transform Infrared Spectroscopy," <i>Anal. Chem.</i> (2000), 72, 119-127
	C2	Geladi et al., "Partial Least-Squares Regression: A Tutorial," <i>Analytica Chimica Acta</i> , 185 (1986) 1-17
	C3	The GMAX: printed from website <a href="http://www.abergc.com">http://www.abergc.com</a> , prior to July 21, 2003, 3 pages
	C4	Steve R. Gunn, "Support Vector Machines for Classification and Regression," Technical Report, Department of Electronics and Computer Science, University of Southampton, 1998, 57 Pages
Examiner	Date Considered	
A. G. L. sky	6/2/2006	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.